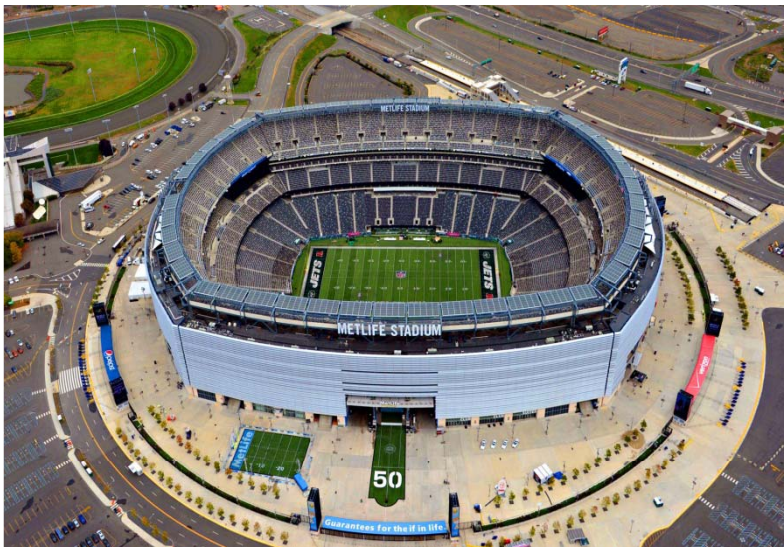


SKANSKA



SUSTAINABLE DEVELOPMENT



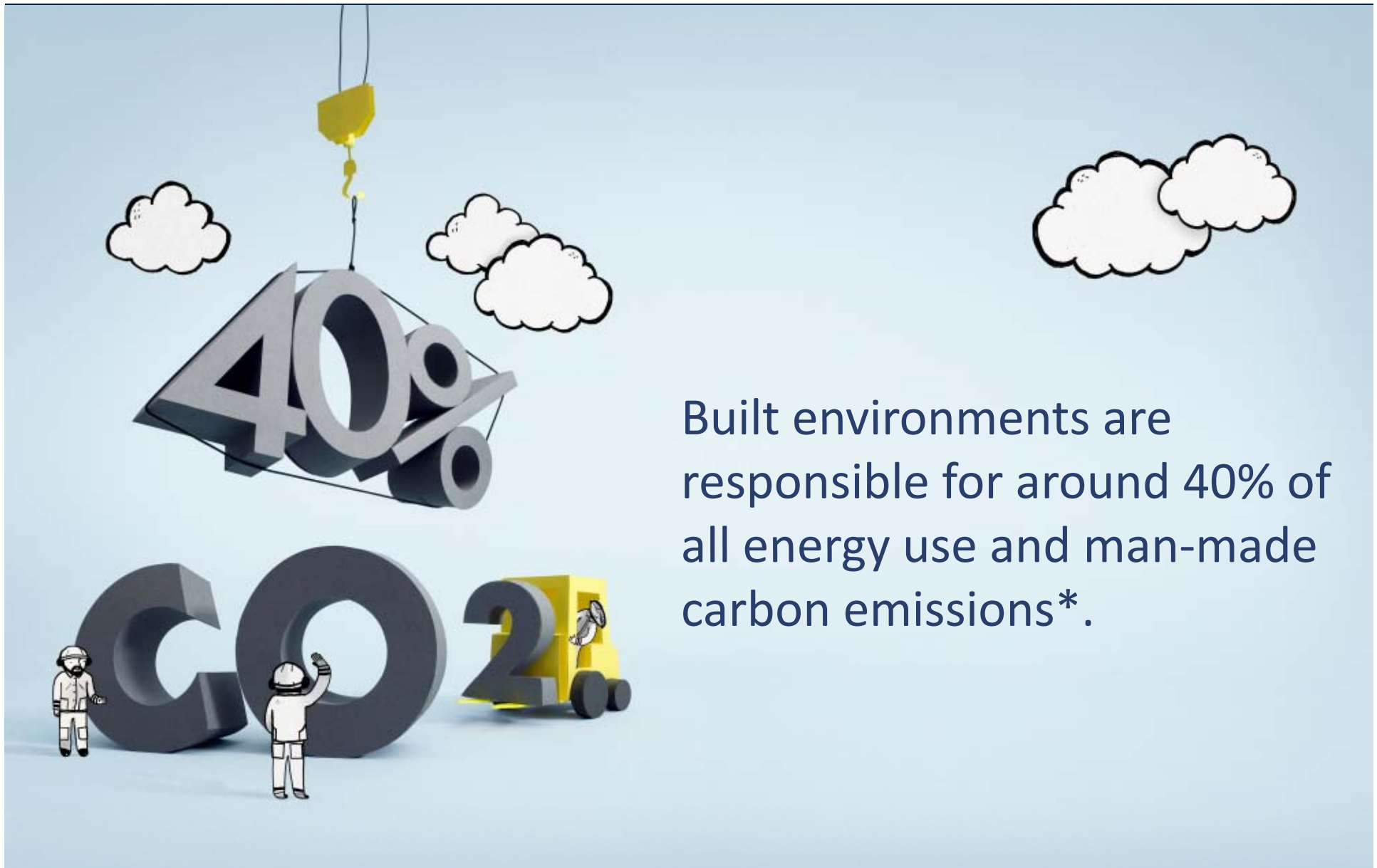
"Cities of Tomorrow" Conference – Bucharest, 28th of May, 2013



7 billion and counting...

* World Population Prospects: The 2005 Revision, United Nations Department of Economic and Social Affairs, Population Division.

"Cities of Tomorrow" Conference – Bucharest, 28th of May, 2013



Built environments are responsible for around 40% of all energy use and man-made carbon emissions*.

Buildings are responsible for 20%* of total potable water use.



*Source: McGraw Hill Construction. (2009). Water use in buildings: Achieving business performance benefits through efficiency.

"Cities of Tomorrow" Conference – Bucharest, 28th of May, 2013

Buildings are
responsible for
40%
of solid waste
generation
globally.





SUSTAINABLE DEVELOPMENT

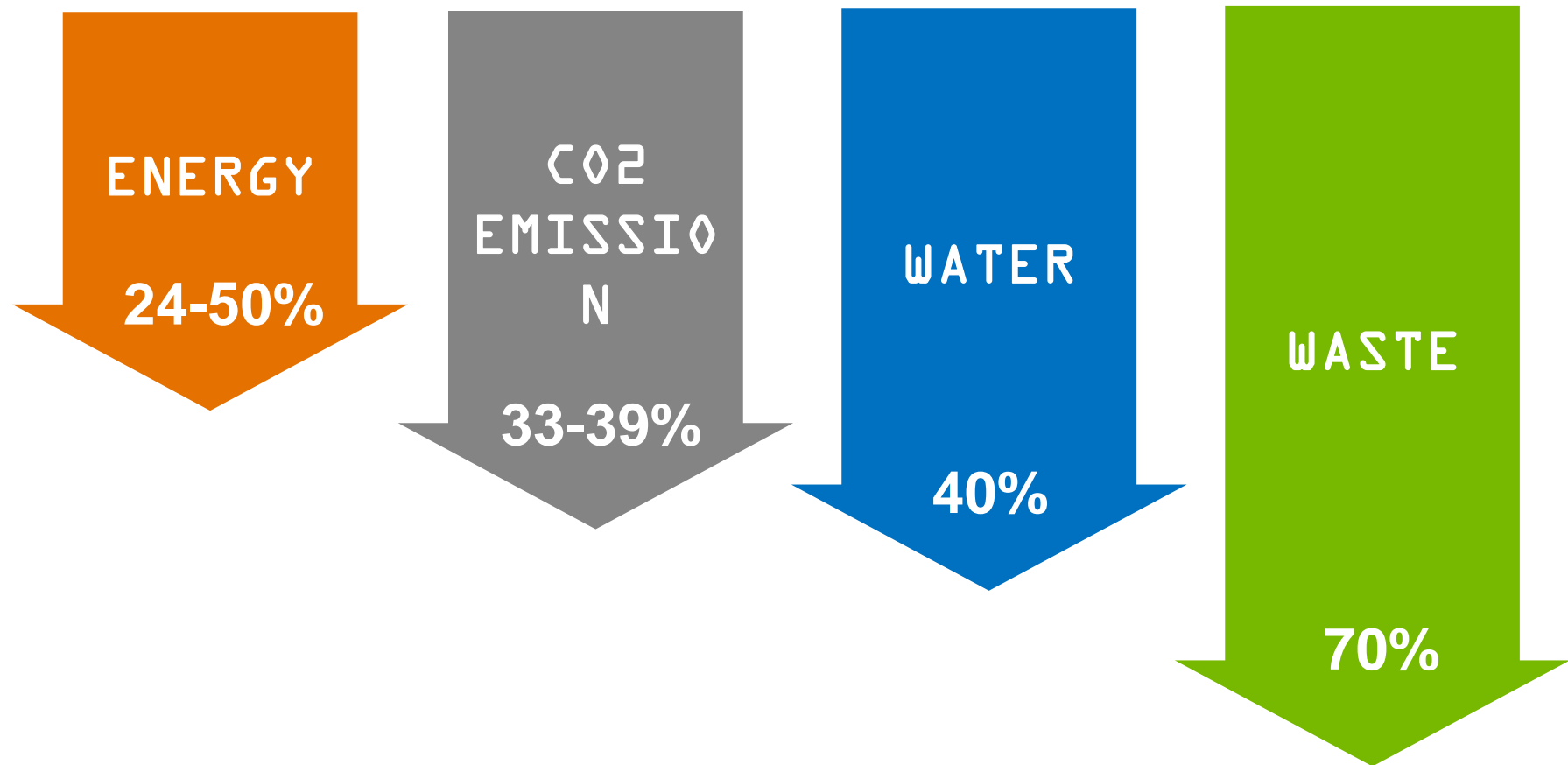
Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

Environmental

Social

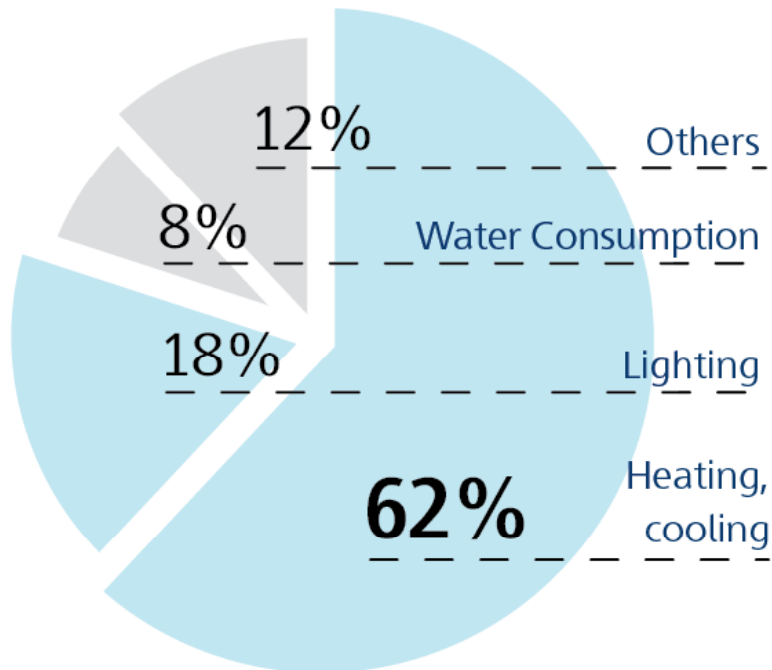
Economic

Sustainable development



Generating savings through...

Operational office costs:



**Heating, Cooling and Lighting
(over 80% of operational costs)**



How to decrease these costs?



High Office Quality = Smart Solutions

Smart solutions

Efficient HVAC system

30% more of fresh air

Free cooling system

Electric cars charging possibility

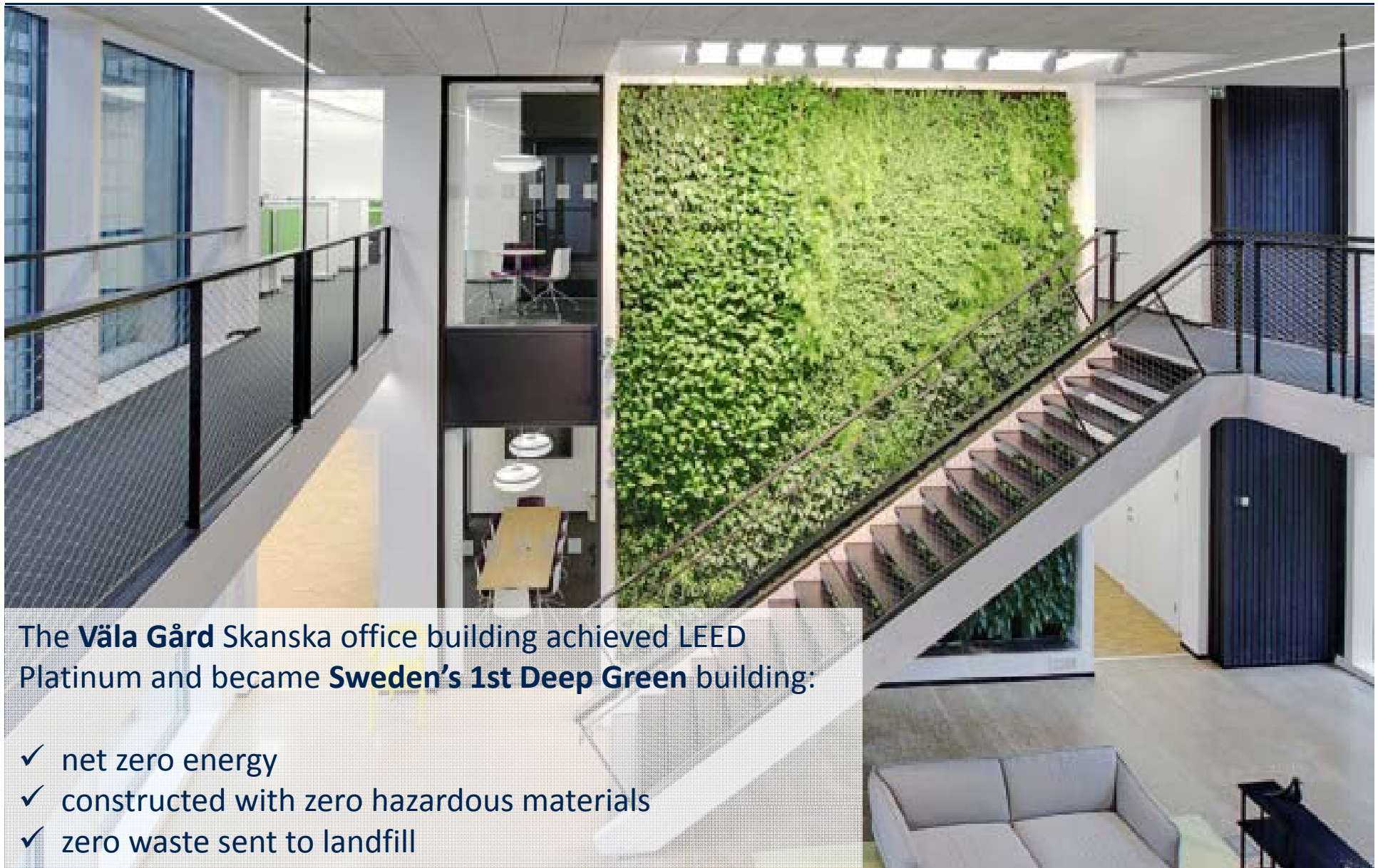
Free garage heating

Energy saving lighting

Water saving fittings

Bicycle facilities including showers





The **Väla Gård** Skanska office building achieved LEED Platinum and became **Sweden's 1st Deep Green** building:

- ✓ net zero energy
- ✓ constructed with zero hazardous materials
- ✓ zero waste sent to landfill

7 billion and counting.....

Gavin Newsom, the Mayor of San Francisco:
“If there is one thing I’ve learned as Mayor, it’s that real change comes from the people and not from politicians.”

You are the one who drives the change.

SKANSKA



SKANSKA